

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2004/002770

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C07D 501/22**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 07 C07D 501/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
STN(CA, Registry)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/68428 A1(HANMI PHARM. CO., LTD) 6 September 2002 See the whole document	1-6
A	US 4708825 A (BIOCHEMIE) 24 November 1987 See the whole document	1-6
A	US 4463179 A (ASAHI KASEI KOGYO KABUSHIKI KAISHA) 31 July 1984 See the whole document	7-14
A	US 4223134 A (ELI LILLY AND COMPANY) 16 September 1980 See the whole document	7-14
A	WO 02/83692 A1 (HANMI PHARM CO. LTD.) 24 October 2002 See the whole document	15-16
A	US 5171854 A (BAYER AKTIENGESELLSCHAFT) 15 December 1992 See the whole document	15-16

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:  
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 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search

04 FEBRUARY 2005 (04.02.2005)

Date of mailing of the international search report

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/002770

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02/68428 A1	06.09.2002	US 20020120136 A1	29.08.2002
US 4708825 A	24.11.1987	JP 55145646 A2 EP 84611 A1 EP 52094 A1 DE 3065012 C0 AT 585179 A ES 8204410 A1 ES 8106126 A1	13.11.1980 03.08.1983 19.05.1982 03.11.1983 15.04.1983 01.08.1982 01.10.1981
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WO 02/083692 A1	24.10.2002	US 20040132992 A1 EP 1379530 A1	08.07.2004 14.01.2004
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